

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Soo Jun PARK, et al.

Serial No.: New Application Group Art Unit: Not Yet Assigned

Filed: February 13, 2004 Examiner: Not Yet Assigned

Title: APPARATUS AND METHOD FOR RECOGNIZING BIOLOGICAL NAMED
ENTITY FROM BIOLOGICAL LITERATURE BASED ON UMLS

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 13, 2004

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(b)(1) or (2), this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, or within three months of the date of entry into the national stage of the above-identified application as set forth in 37 CFR §1.491. Accordingly, no fee is required.

Respectfully submitted,

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P69505US0 GROUP ART UNIT: Not Yet Assigned
 SERIAL NO.: New Application FILING DATE: February 13, 2004
 APPLICANT(S): Soo Jun PARK, et al. TODAY'S DATE: February 13, 2004

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	INT'L CLASS	SUB- CLASS	FILING DATE (If Appropriate)
AA	5,819,265	10/06/98	Ravin et al.	G06F	17/30	07/12/96
AB						
AC						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES) (NO)
AD					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AE Irena Spasic, et al.; "Using Domain-Specific Verbs for Term Classification"; Proceedings of the ACL 2003 Workshop on Natural Language Processing in Biomedicine; pp.17-24.

AF David A. Campbell, et al.; "A Technique for Semantic Classification of Unknown Words Using UMLS Resources".

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).